

Please type a plus sign (+) inside this box.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of 2

<i>Complete if Known</i>	
Application Number	09/708,883
Filing Date	November 7, 2000
First Named Inventor	L. Carlton Brown, Jr.
Group Art Unit	2161
Examiner Name	To Be Assigned
Attorney Docket Number	06969-022320US

U.S. PATENT DOCUMENTS

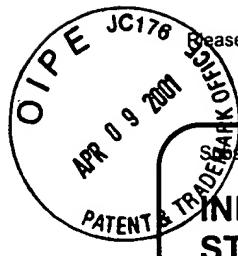
FOREIGN PATENT DOCUMENTS

Examiner Signature	Cosimano, E.	Date Considered	7-12-04
-----------------------	--------------	--------------------	---------

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Information contained herein is confidential and OMB control number
0651-0031.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

~~Substitute for form 1449B/PTO~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of 2

Complete if Known	
Application Number	09/708,883
Filing Date	November 7, 2000
First Named Inventor	Brown, L. Carlton, Jr.
Group Art Unit	2161
Examiner Name	To Be Assigned
Attorney Docket Number	06969-022320US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Cosimano, E.	Date Considered	7-12-04
-----------------------	--------------	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Patents, Washington
PA 3137280 v1

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

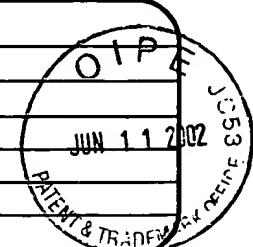
of

3

Complete if Known

Application Number	09/708,883
Filing Date	November 7, 2000
First Named Inventor	Brown, L. Carlton
Group Art Unit	2161
Examiner Name	Unassigned

Attorney Docket Number 006969-022320US



U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
ERC	AA	5,963,928		Lee	10-05-1999	
	AB	5,920,850		Hunter et al.	07-06-1999	
	AC	5,822,738		Shah et al.	10-13-1998	
	AD	5,793,867		Cordery et al.	08-11-1998	
	AE	5,781,438		Lee et al.	07-14-1998	
	AF	5,742,683		Lee et al.	04-21-1998	
	AG	5,715,164		Liechti et al.	02-03-1998	
	AH	5,688,056		Peyret	11-18-1997	
	AI	5,666,421		Pastor et al.	09-09-1997	
	AJ	5,638,442		Gargiulo et al.	06-10-1997	
	AK	5,625,694		Lee et al.	04-29-1997	
	AL	5,448,641		Pintsov et al.	09-05-1995	
	AM	5,377,268		Hunter	12-27-1994	
	AN	5,280,531		Hunter	01-18-1994	
	AO	5,231,668		Kravitz	07-27-1993	
	AP	5,181,245		Jones	01-19-1993	
	AQ	5,142,577		Pastor	08-25-1992	
	AR	4,949,381		Pastor	08-14-1990	
	AS	4,853,961		Pastor	08-01-1989	
	AT	4,853,865		Sansone et al.	08-01-1989	
	AU	4,831,555		Sansone et al.	05-16-1989	
	AV	4,813,912		Chickneas et al.	03-21-1989	
	AW	4,812,994		Taylor et al.	03-14-1989	
	AX	4,775,246		Edelmann et al.	10-04-1988	
	AY	4,757,537		Edelmann et al.	07-12-1988	
	AZ	4,743,747		Fougere et al.	05-10-1988	
	BA	4,725,718		Sansone et al.	02-16-1988	
ERC	BB	4,657,697		Chiang	04-14-1987	
	BC	4,447,890		Duwel et al.	05-08-1984	

Examiner Signature	Cosimano, E.	Date Considered	7-12-04
--------------------	--------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GPO 2007-083.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

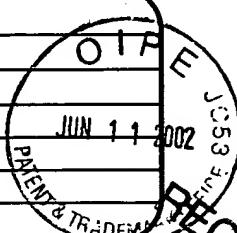
Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

<i>Complete if Known</i>	
Application Number	09/708,883
Filing Date	November 7, 2000
First Named Inventor	Brown, L. Carlton
Group Art Unit	2161
Examiner Name	Unassigned
Attorney Docket Number	006969-022320US



FOREIGN PATENT DOCUMENTS

Examiner Signature	Cosimano, E.	Date Considered	7-12-04
-----------------------	--------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231
PA 3225741 v1

Please type a plus sign (+) inside this box

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

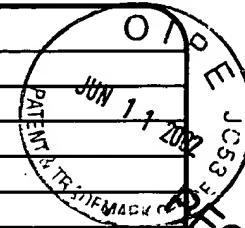
3

Complete if Known

Application Number	09/708,883
Filing Date	November 7, 2000
First Named Inventor	Brown, L. Carlton
Group Art Unit	2161
Examiner Name	Unassigned

Attorney Docket Number

006969-022320US



RECEIVED
JUN 14 2002
Technology Center 2100

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ERC	BJ	"Information-Based Indicia Program (IBIP), Performance Criteria for Information-Based Indicia and Security Architecture for Closed IBI Postage Metering Systems (PCIBI-C)" 12 January 1999 (1999-01-12), United States Postal Service, dated January 12, 1999.	
ERC	BK	"Information Based Indicia Program (IBIP) Indicium Specification," United States Postal Service, dated June 13, 1996.	
ERC	BL	"Information Based Indicia Program Postal Security Device Specification, United States Postal Service, dated June 13, 1996	
ERC	BM	"Information Based Indicia Program Host System Specification [Draft]," United States Postal Service, dated October 9, 1996	
ERC	BN	"Information-Based Indicia Program (IBIP), Performance Criteria for Information-Based Indicia and Security Architecture for IBI Postage Metering Systems (PCIBISAIBIPMS)," United States Postal Service, dated August 19, 1998	
ERC	BO	BARKER-BENFIELD, "First Union Offers Online Transactions," <u>Florida Times-Union</u> , 1/28/94.	
ERC	BP	FIBS PUB 140-1, Federal Information Processing Standards Publication, (January 11, 1994) Security Requirements for Cryptographic Modules, U.S. Department of Commerce, Ronald H. Brown, Secretary, National Institute of Standards and Technology; pp:1-51.	

Examiner Signature	Cosimano, E.	Date Considered	7-12-04
--------------------	--------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3225741 v1